

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW

FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202 U.S.A.

(703) 413-3000

(703) 413-2220 FACSIMILE

OBLONPAT@OBLON.COM

WWW.OBLON.COM

PATENT, TRADEMARK AND COPYRIGHT LAW
AND RELATED FEDERAL AND ITC LITIGATION

Docket No.: 0834-0167-0

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RE: Application Serial No.: 09/098,748
Applicant(s): Toshiharu HAYASHI ET AL.
Filing Date: June 17, 1998
For: TRANSPARENT CONDUCTIVE FILM AND
COMPOSITION FOR FORMING SAME
Group No.: 1762
Batch No.: H98
Examiner: DUDASH, D.
Notice of Allowance Date: February 10, 2000

SIR:

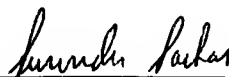
Attached hereto for filing are the following papers:

INTERIM WAIVER OF 37 C.F.R. §1.84(b) (1) FOR PETITION TO ACCEPT BLACK & WHITE PHOTOGRAPHS; LETTER TO THE OFFICIAL DRAFTSMAN; NINE (9) SHEETS OF FORMAL DRAWINGS FOR FIGS. 1, 2, 3A, 3B, 4A, 4B, 6A, 6B, 8A, 8B, 9A, 9B, 10A, 10B, 13, 14, 17 & 18; THREE (3) SHEETS PHOTOGRAPHS FOR FIGS: 5, 7, 11, 12, 15 & 16 FOR A TOTAL OF TWELVE (12) SHEETS.

Our check in the amount of \$ -0- is enclosed covering any required fees. In the event of any variance between the amount enclosed and the Patent Office charges, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



C. Irvin McClelland
Registration No. 21,124
Attorney of Record

Surinder Sachar
Registration No. 34,423

NORMAN F. OBLON
MARVIN J. SPIVAK
C. IRVIN McCLELLAND
GREGORY J. MAIER
ARTHUR I. NEUSTADT
RICHARD D. KELLY
JAMES D. HAMILTON
ECKHARD H. KUESTERS
ROBERT T. POUS
DAVID J. KERA
CHARLES L. GHOLZ
VINCENT J. SUNDERDICK*
WILLIAM E. BEAUMONT
ROBERT F. GNUSE
JEAN-PAUL LAVALLEYE, PH.D.
JEFFREY H. KAUFMAN
BRIAN D. ANDERSON
ROBERTA S. BREN
STEPHEN G. BAXTER, PH.D.
RICHARD L. TREANOR, PH.D.
STEVEN P. WEIHROUCH
JOHN T. GOOLKASIAN*
RICHARD L. CHINN, PH.D.
STEVEN E. UPMAN
CARL E. SCHUER
P. JAY HINES
JAMES J. KULBASKI
RICHARD A. NEIFELD, PH.D.
J. DEREK MASON, PH.D.
SURINDER SACHAR
JONATHAN HUDIS
CHRISTINA M. GADIANO
JEFFREY B. MCINTYRE*
WILLIAM T. ENOS*
MICHAEL E. MCCABE, JR.*
STEVEN C. TABACKMAN

GERALD J. MOSSINGHOFF
MILTON STERMAN
SAMUEL H. BLECH*
JOHN O. TRESANSKY*
ALTON D. ROLLINS
JAMES R. BOLER*
HARRIS A. PITLUCK*
RAYMOND F. CARDILLO, JR.
ROBERT W. HAHN, PH.D.
JORDAN S. WEINSTEIN

MASAYASU MORI*†

FRANK J. WEST*
BRADLEY D. LYTLE
KATHLEEN COONEY-PORTER*
ANDREW M. OLLIS
MARGO LIVESAY, PH.D.*
MICHAEL A. GUILIANA*
CORWIN P. UMBACH, PH.D.
RON MYERS*
W. TODD BAKER*
DAVID D'ZURILLA
JOSEPH A. SCAFETTA, JR.
CARLOS R. VILLAMAR
ROBERT C. MATTSOON
MANDY M. PETROCELLI
EDWIN D. GARLEPP
ALEXANDER E. GASSER*
KETH DITTHAVONG
CHRISTOPHER D. WARD
THOMAS M. CUNNINGHAM, PH.D.
FREDERICK D. VASTINE, PH.D.*
MICHAEL R. CASEY, PH.D.*
JOHN K. PIKE, PH.D.*
GEORGE F. LESMES*
JAMES J. KELLY, PH.D.*
DAVID A. BILODEAU*
STAMATIOS MYLONAKIS, PH.D.*
PHILIPPE J.C. SIGNORE, PH.D.*
KEVIN A. NORDBERG*

* BAR MEMBERSHIP OTHER
THAN VIRGINIA
† JAPANESE PATENT ATTORNEY
* REGISTERED PATENT AGENT

Docket No: 0834-0167-0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

: GROUP: 1762

Toshiharu HAYASHI ET AL.

: BATCH NO.: H98

SERIAL NO.: 09/098,748

: EXAMINER: DUDASH, D.

FILED: June 17, 1998

: NOTICE OF ALLOWANCE DATE:
February 10, 2000

FOR: TRANSPARENT CONDUCTIVE FILM AND
COMPOSITION FOR FORMING SAME

**INTERIM WAIVER of 37 C.F.R. § 1.84(b) (1) FOR
PETITION TO ACCEPT BLACK & WHITE PHOTOGRAPHS**

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231


SIR:

Responsive to the Notice of Drawing Requirements dated September 4, 1998,
Applicants request that the requirement for a Petition for Acceptance of Photographs be
withdrawn. Pursuant to 37 C.F.R. § 1.84(b)(1) as revised and published in the Official
Gazette of August 4, 1998, petitions and/or petition fees are no longer required in order for
the PTO to accept black and white photographs.

Applicants submit herewith NINE (9) sheets for Formal Drawings, including Figs. 1,
2, 3A, 3B, 4A, 4B, 6A, 6B, 8A, 8B, 9A, 9B, 10A, 10B, 13, 14, 17 & 18 and THREE (3)
Sheets for Figs. 5, 7, 11, 12, 15 & 16 which are photographs.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



C. Irvin McClelland
Registration No. 21,124
Attorney of Record

Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202
Telephone: (703) 413-3000
Facsimile: (703) 413-2220

Surinder Sachar
34,423

Surinder Sachar
Registration No. 34,423

DOCKET NO: 0834-0167-0

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:
Toshiharu HAYASHI ET AL.

: GROUP: 1762

: EXAMINER: DUDASH, D.

SERIAL NO: 09/098,748

: BATCH NO.: H98

FILED: June 17, 1998

: NOTICE OF ALLOWANCE DATE:
February 10, 2000

FOR: TRANSPARENT CONDUCTIVE FILM AND
COMPOSITION FOR FORMING SAME

LETTER TO OFFICIAL DRAFTSMAN

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

It is requested that the enclosed NINE (9) sheets of Formal Drawings for Figs.: 1, 2, 3A, 3B, 4A, 4B, 6A, 6B, 8A, 8B, 9A, 9B, 10A, 10B, 13, 14, 17 & 18 and THREE (3) sheets of Photographs for Figs.: 5, 7, 11, 12, 15 & 16, be entered to replace the Informal Drawings originally filed with the application.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



C. Irvin McClelland
Registration No. 21,124
Attorney of Record

Surinder Sachar
Registration No. 34,423

Fourth Floor
1755 Jefferson Davis Highway
Arlington, VA 22202
Tele #: (703) 413-3000
Fax #: (703) 413-2220

PART B—ISSUE FEE TRANSMITTAL

Complete and mail this form, together with applicable

Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231

A-S

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Issue Fee receipt, the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1.)

022850 IM22/0210
OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON VA 22202

Note: The certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/098,748	06/17/98	016	DUDASH, D	1762 02/10/00

First Named Applicant HAYASHI, Toshiharu 35 USC 154(b) term ext. = 0 Days.

LE OF
ENTION TRANSPARENT CONDUCTIVE FILM AND COMPOSITION FOR FORMING SAME

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1 0834-0167-0	252-500.000	H98	UTILITY	NO	\$1210.00	05/10/00

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" Indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

OBLON, SPIVAK,
MCCLELLAND, MAIER
& NEUSTADT, P.C.

ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
MITSUBISHI MATERIALS CORPORATION

(B) RESIDENCE: (CITY & STATE OR COUNTRY)

Tokyo, JAPAN

Please check the appropriate assignee category indicated below (will not be printed on the patent)

☐ Individual ☒ corporation or other private group entity ☐ government

4a. The following fees are enclosed (make check payable to Commissioner of Patents and Trademarks):

☒ Issue Fee
☐ Advance Order - # of Copies - 0 -

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER 15-0030
(ENCLOSE AN EXTRA COPY OF THIS FORM)

☒ Issue Fee
☐ Advance Order - # of Copies - 0 -

The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the Issue Fee to the application identified above.

Authorized Signature *Shunda Baker* 34,423 (Date) 5-1-00

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

Surden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE